

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Adobe Systems Incorporated, ("assignee"), a Delaware corporation having a place of business at 345 Park Avenue, San Jose, CA 95110, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the applications listed in Appendix A (attached hereto) and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

I hereby revoke any previous Powers of Attorney and appoint the practitioners at Customer Number 65132.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

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Assignee of Interest Adobe Systems Incorporated
345 Park Avenue
San Jose, CA 95110

Dated: 3/17/08 By: [Signature]
Name: J. Scott Heilesen
Reg. No.: 46,765
Title: Patent Attorney

**Adobe
APPENDIX A**

MHKKG Ref	Adobe File No.	Filed Serial No. Issued	Title	Reel/Frame
6067-17202	M185C1 C1	T 3/5/08 F 12/12/01 10/021,889 I 1/24/06 6,989,847	Method and Apparatus for Screen Object Manipulation	017718/0521



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 05, 2006

PTAS



103207842A

SCOTT S. KOKKA
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/28/2006

REEL/FRAME: 017718/0521
NUMBER OF PAGES: 12

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MACROMEDIA, INC.

DOC DATE: 12/07/2005

ASSIGNEE:

ADOBE SYSTEMS INCORPORATED
345 PARK AVENUE
SAN JOSE, CALIFORNIA 95110-2704

SERIAL NUMBER: 10021889

FILING DATE: 12/12/2001

PATENT NUMBER: 6989847

ISSUE DATE: 01/24/2006

TITLE: METHOD AND APPARATUS FOR SCREEN OBJECT MANIPULATION

KIMBERLY WHITE, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

DOCKETED

JUN 28 2006

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JUN 16 2006

Assigned ^{SSK}SSK Doc.# ADE 022003

03-30-2006

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Macromedia, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 7, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Adobe Systems Incorporated

Internal Address: _____

Street Address: 345 Park Avenue

City: San Jose

State: California

Country: USA Zip: 95110-2704

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

6989847

B. Patent No.(s)

6,989,847 (Continuation of U.S. Patent No. 6,088,027)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
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☐ None required (government interest not affecting title)

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03/23/2006

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Scott S. Kokka, Reg. No. 51,893

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Total number of pages including cover sheet, attachments, and documents: 1

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